

III. REMARKS

Claims 1-33 are currently pending in this application. In this response, Claims 19 and 32 are amended. Claims 22 and 33 are canceled. The Examiner has allowed claims 1-18 and claims 23-31. The Examiner has maintained his rejection of claims 19-22, 32 and 33 pursuant to 35 U.S.C. § 103(a).

In his reasons for allowance, the Examiner states that:

[T]he prior references, alone or in combination, do not show a temperature compensation circuit to maintain a current through a plurality of data resistors constant comprising a voltage source producing a voltage that is responsive to changes in temperature and a switch connected to the voltage source to selectively couple the voltage source to input lines.

Dependent claim 22, which depends from rejected claim 19, recites a switch that selectively couples the voltage to a selected one of said input word lines. Likewise, claim 33 recites the step of selectively switching said reference voltage to said word line.

Claim 19 is amended to include the limitation of claim 22. Claim 22 is canceled. Applicants submit that amended claim 19 is allowable based upon the recitation of selective coupling of the reference voltage to a selected one of said input lines. Claims 20 and 21 depend from amended claim 19 and are therefore allowable based upon their dependence. Similarly, claim 32 is amended to include the limitations of claim 33. Claim 33 is canceled.

In view of the foregoing comments and amendments, applicants submit that their claims are in condition for allowance. Favorable action by the Examiner is respectfully requested.

Respectfully submitted,

Allen Paine Mills Jr.

By Richard J. Botos
Richard J. Botos
Attorney for the Applicants
Reg. No. 32,016
(610)-712-8520

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Docket Administration
Agere Systems Inc.
Four Connell Drive
Room 4U533C
Berkeley Heights, NJ 07922-0614